



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SAT-00764

DA No. 11-480
Friday March 11, 2011

POLICY BRANCH INFORMATION

Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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| SAT-MOD-20101102-00229 | E | S2253 | INTELSAT LICENSE LLC | 03/08/2011 - 04/06/2015 |
| Modification | | | | |
| Grant of Authority | | | | Effective Date: 03/08/2011 |

Nature of Service: Fixed Satellite Service

On March 8, 2011, the Satellite Division granted, with conditions, the request of Intelsat License LLC (formerly PanAmSat Licensee Corp.) to modify its authority for its C- and Ku-band space station, Galaxy 11. Accordingly, Intelsat is authorized to conduct telemetry, tracking, and telecommand operations necessary to relocate Galaxy 11 from its currently assigned 32.8° E.L. orbital location to the 55.5° W.L. orbital location, and to maintain Galaxy 11 at the 55.5° W.L. orbital location, using the following center frequencies: 11.701 GHz and 11.702 GHz (space-to-Earth), 14.0005 GHz and 14.4985 GHz (Earth-to-space). Intelsat is also authorized to provide fixed-satellite service via Galaxy 11 at the 55.5° W.L. orbital location in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.20 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth), and 13.75-14.50 GHz (Earth-to-space) frequency bands.

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| SAT-MOD-20101215-00261 | E | S2134 | SES Americom, Inc. | 03/08/2011 - 03/05/2012 |
| Modification | | | | |
| Grant of Authority | | | | Effective Date: 03/08/2011 |

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

On March 8, 2011, the Satellite Division granted, with conditions, the request of SES Americom, Inc., to modify the authorization of its fixed-satellite service space station, AMC-2, operating at the 78.95° W.L. orbital location. Accordingly, SES is authorized to operate the C-band frequencies of AMC-2 (3700-4200 MHz and 5925-6425 MHz), as well as the telemetry, tracking, and telecommand frequencies of 3700.5 MHz, 4199.5 MHz, 6423 MHz, and 12198 MHz, using polarizations opposite of those previously authorized. AMC-2 is also authorized to increase the peak equivalent isotropic radiated power for the C-band payload from 42.0 dBW to 42.1dBW.

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| SAT-MOD-20101216-00262 | E | S2118 | XM Radio Inc. | |
| Modification | | | | 03/08/2011 - 05/31/2014 |
| Grant of Authority | | | | Effective Date: 03/08/2011 |

Nature of Service: Satellite Digital Audio Radio Service

On March 8, 2011, the Satellite Policy Branch granted, subject to conditions, the application of XM Radio Inc. to modify its authorization to operate the Satellite Digital Audio Radio Service (SDARS) satellite, XM-1. Accordingly, XM Radio is authorized to conduct Telemetry, Tracking, and Telecommand (TT&C) operations in the 2332.5-2345 MHz and 7025-7075 MHz frequency bands necessary to relocate the XM-1 space station from its current orbital position of 85.15° W.L. to the 115.25° W.L. orbital location and to maintain the XM-1 space station at that location. XM Radio is also authorized to operate the XM-1 satellite at the 115.25° W.L. orbital location as a non-transmitting (except for telemetry transmissions in the 2332.5-2345 MHz frequency band) in-orbit spare for the duration of the license term of the satellite. XM Radio is authorized to activate the communications payloads of XM-1 in the 2332.5-2345 MHz frequency band in the event of a service outage of the XM-3 (Call Sign S2617) or XM-4 (Call Sign S2616) satellites.

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| SAT-MOD-20101216-00263 | E | S2617 | XM Radio Inc. | |
| Modification | | | | 03/08/2011 - 04/20/2013 |
| Grant of Authority | | | | Effective Date: 03/08/2011 |

Nature of Service: Satellite Digital Audio Radio Service

On March 8, 2011, the Satellite Division granted, with conditions, the application of XM Radio Inc. to modify its authorization to operate the Satellite Digital Audio Radio Service (SDARS) space station, XM-3, at the 85.15° W.L. orbital location using the 2332.5-2345 MHz and 7025-7075 MHz frequency bands. In addition, XM Radio is authorized to conduct telemetry, tracking, and telecommand operations in the 2332.5-2345 MHz and 7025-7075 MHz frequency bands necessary to relocate the XM-3 space station from the 85.083° W.L. orbital location to the 85.15° W.L. orbital location and to maintain the XM-3 space station at 85.15° W.L.

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| SAT-MOD-20101216-00264 | E | S2786 | XM Radio Inc. | |
| Modification | | | | 03/08/2011 - 12/02/2018 |
| Grant of Authority | | | | Effective Date: 03/08/2011 |

Nature of Service: Satellite Digital Audio Radio Service

On March 8, 2011, the Satellite Policy Branch granted, subject to conditions, the application of XM Radio Inc. to modify its authorization to operate the Satellite Digital Audio Radio Service (SDARS) satellite, XM-5. Specifically, XM Radio is authorized to operate the XM-5 satellite at the 85.15° W.L. orbital location as a non-transmitting (except for Telemetry, Tracking, and Telecommand operations in the 2320-2345 MHz and 7025-7075 MHz frequency bands) in-orbit spare for the duration of the license term of the satellite. XM Radio is authorized to activate the communications payloads of XM-5 in the 2320-2345 MHz and 7025-7075 MHz frequency bands in the event of a service outage of the XM-3 (Call Sign: S2617), XM-4 (Call Sign: S2616), FM-1, FM-2, FM-3 (Call Sign: S2105), or FM-5 (Call Sign: S2710) space stations.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.